

WHAT IS CLAIMED IS:

1. A liquid heating device comprising a heater, said heater having an inlet for liquid to flow in therethrough and an outlet for boiled or heated liquid or vapor to flow out therethrough, said heater having its front and rear end respectively clamped by a tube clamp, said tube clamps respectively connected with a conductive wire, said heater quickly generating high temperature when said conductive wires are electrified by a control circuit, said heater making the liquid inside heated or boiled or vaporized quickly.

2. The liquid heating device as claimed in Claim 1, wherein said heater has its outlet end provided with a temperature detector for detecting the temperature of said heater, so that said control circuit can control said heater with great accuracy.

3. The liquid heating device as claimed in Claim 1, wherein said heater is provided with an insulating tube made of an insulating material and having a lengthwise through hole for liquid to flow therethrough, said insulating tube having its outer surface covered with an electric heating membrane which has its front and rear ends respectively provided with an electrode.